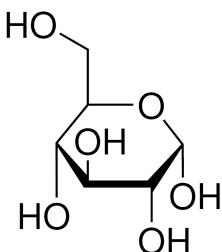


## Product Specification

Product Name :	D-(+)-Glucose ≥99.5% (GC)
Product Number:	G8270
CAS Number:	50-99-7
MDL Number :	MFCD00063774
Molecular Formula:	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
Formula Weight:	180.16 g/mol



Test	Specification
Appearance (Color)	White
Appearance (Form)	Powder
Solubility (Color)	Colorless
Solubility (Turbidity) 2 g + 15 mL, H <sub>2</sub> O Note: The material may produce a yellowish solution if prepared at a higher concentration than 2 g + 15ml	Clear
1H NMR Spectrum	Conforms to Structure
Purity (GC)	≥ 99.5%
Recommended Retest Period 6 years	-----

Sigma-Aldrich warrants that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Version Number: PRP.00.ZQ5.1144692

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